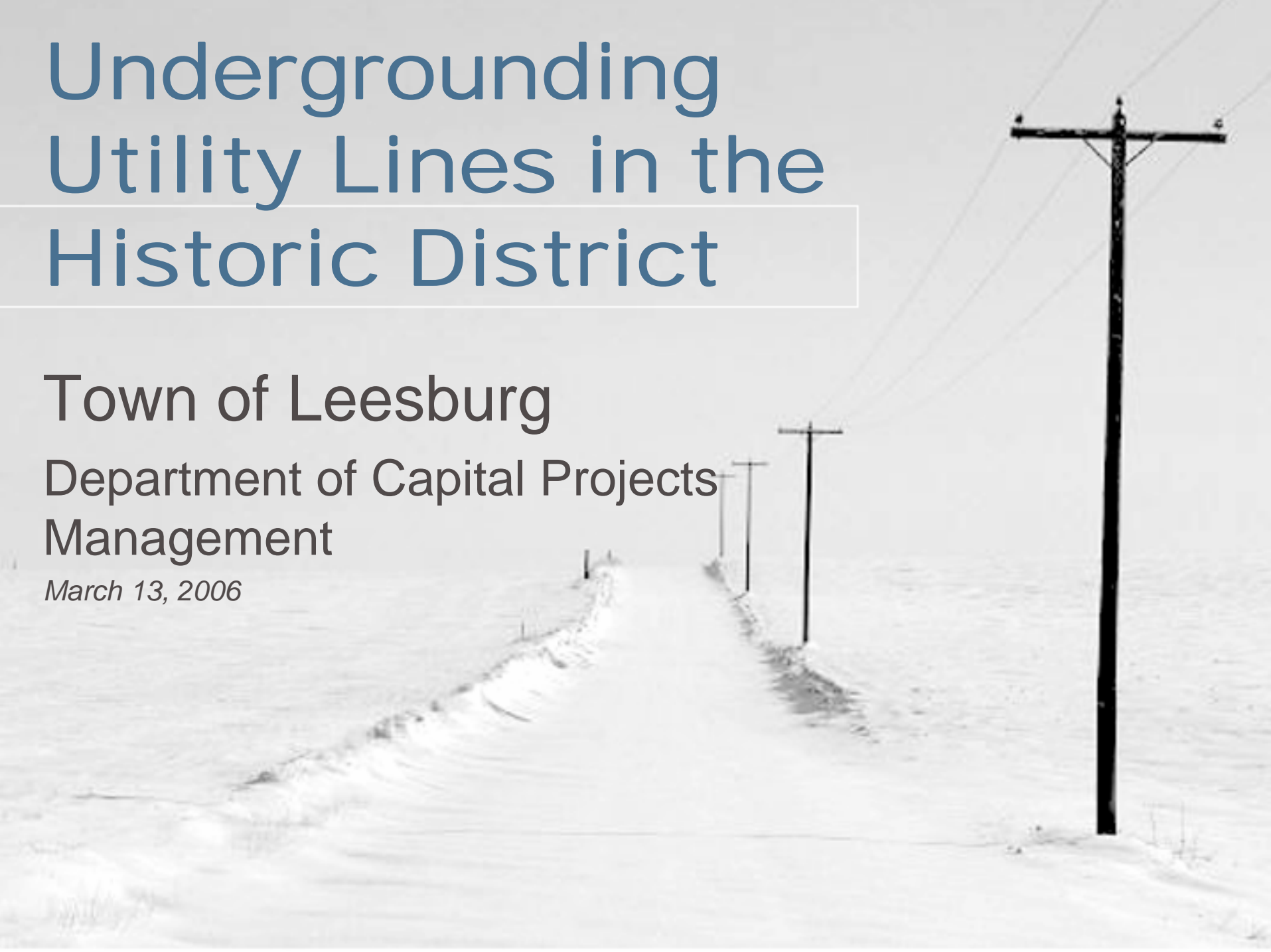


# Undergrounding Utility Lines in the Historic District

Town of Leesburg

Department of Capital Projects  
Management

*March 13, 2006*

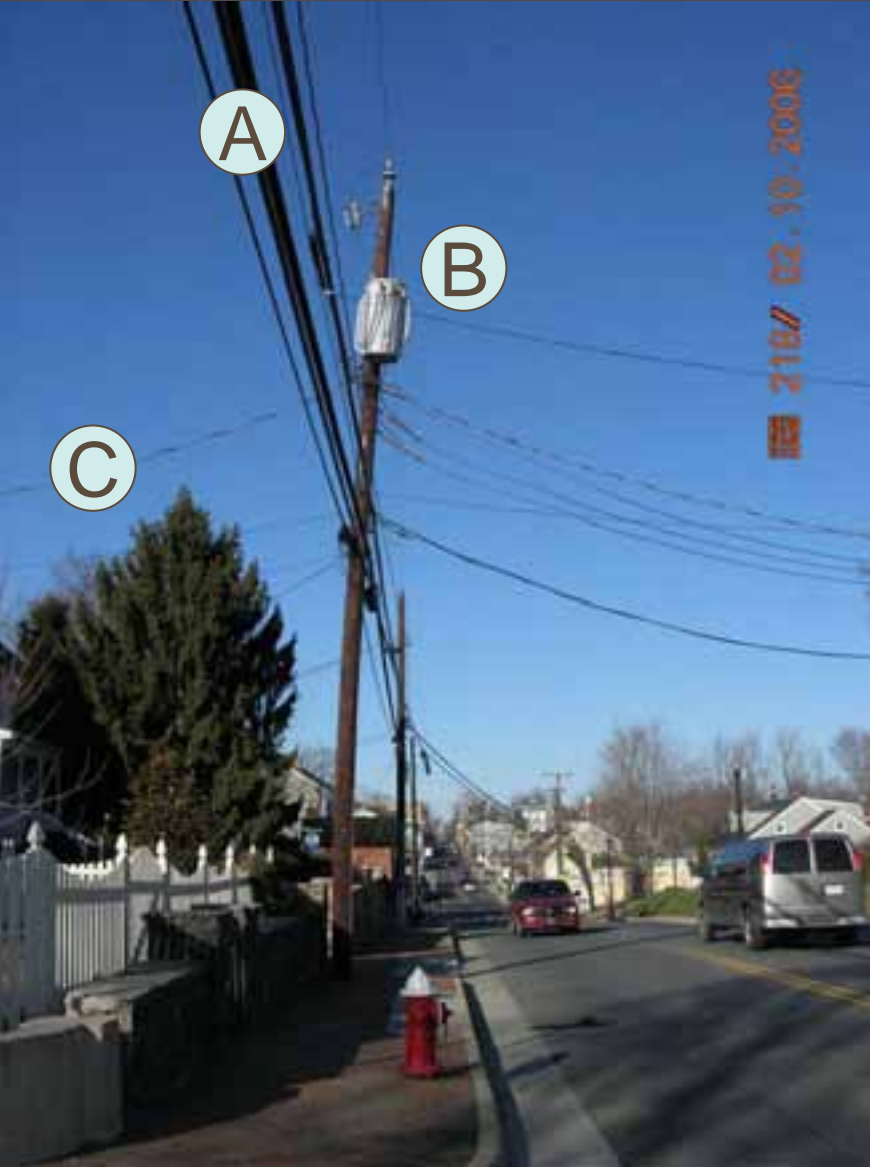


# Why underground?

- Aesthetics
- Reduce tree pruning
- Maximizes sidewalk widths
- Increases traffic safety
- Improves quality of life



# What is involved?



- A – Transmission lines
- B – Transformer
- C – Service lines

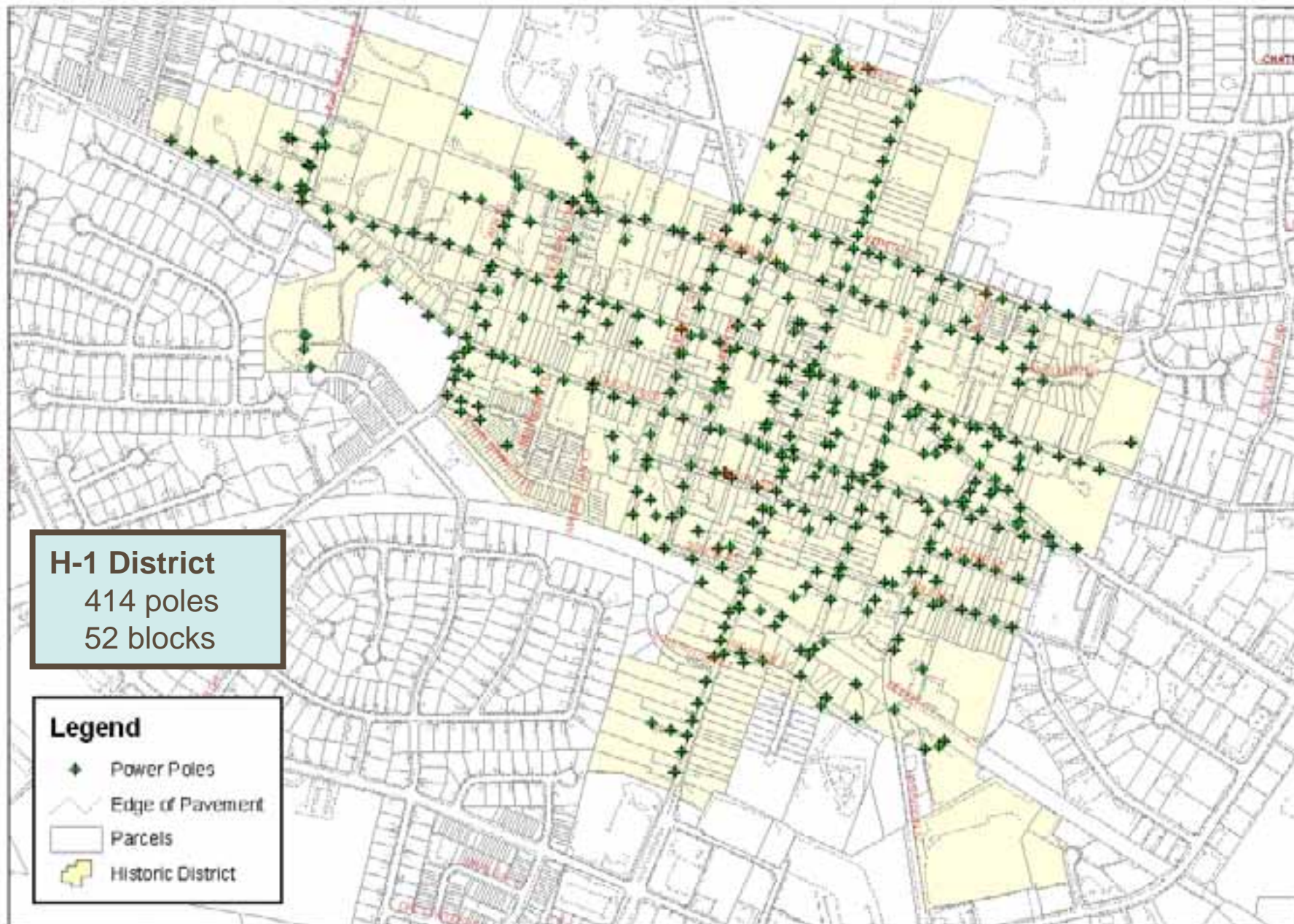


# Challenges

- Cost
  - Utility companies
  - Town
  - Shared (Town and Utility Companies)
  - Pro rata share
- Other competing underground utilities
- Easement acquisitions
- Interior and exterior modifications to older buildings
- Limited above ground space for accessory equipment (transformer boxes)







## H-1 District

414 poles

52 blocks

### Legend

- ◆ Power Poles
- - - Edge of Pavement
- ▭ Parcels
- Historic District

## Power Pole Locations in the Historic District

414 Poles as of 2001 Data

Source: Town of Leesburg  
Loudoun County  
Revised June 1, 2006  
2006-27



# Current Policy

- Major thoroughfare in the Historic District, or major thoroughfare leading to the Historic District
- Major street project underway
- Funds to underground available
- Cost to underground service lines by the Town
- Cost estimates should include cost of Undergrounding



# Action Plan

- Enabling Resolution designating the Historic District an Underground Utility Distribution Area, and major thoroughfares leading to the Historic District Underground Utility Distribution Corridors.
- Establish or revise franchise agreements to include cost sharing
- Continue to seek legislative changes that require developers to pay a pro rata share
- Seek utility Undergrounding grants.

